

Comparisons of Job Characteristics

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)

Associated Occupation: Crane and Tower Operators (53-7021)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 43

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)

Associated Occupation: Crane and Tower Operators (53-7021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	14.8	6.5	<< Extensive education and/or training may be required
Building and Construction	4.0	11.0	2.6	<< Extensive education and/or training may be required
Transportation	4.6	7.6	16.1	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)

Associated Occupation: Crane and Tower Operators (53-7021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	12.6	13.1	0 Current skill level may be sufficient
Operation Monitoring	6.6	10.7	9.9	0 Current skill level may be sufficient
Troubleshooting	4.5	8.2	7.0	< A higher skill level may be required
Repairing	3.4	8.0	6.9	< A higher skill level may be required
Equipment Maintenance	3.5	7.7	7.3	0 Current skill level may be sufficient
Equipment Selection	3.3	5.8	3.8	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)

Associated Occupation: Crane and Tower Operators (53-7021)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Control Precision	6.6	14.7	13.1	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	13.9	12.7	0	Current ability level may be sufficient
Reaction Time	4.8	13.5	12.3	0	Current ability level may be sufficient
Depth Perception	5.3	12.9	11.4	<	Some improvement in abilities may be required
Far Vision	7.8	12.8	12.3	0	Current ability level may be sufficient
Rate Control	3.8	12.6	11.2	<	Some improvement in abilities may be required
Response Orientation	4.0	11.6	12.1	0	Current ability level may be sufficient
Spatial Orientation	2.7	8.5	10.2	>	Current ability level is likely sufficient
Glare Sensitivity	2.6	8.4	7.9	0	Current ability level may be sufficient
Peripheral Vision	2.2	7.3	9.0	>	Current ability level is likely sufficient
Sound Localization	2.2	5.9	7.7	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 51

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)

Associated Occupation: Crane and Tower Operators (53-7021)

Work Activities	Exclusivity of Activity
Direct and coordinate activities of workers or staff	3
Load, unload, or stack containers, materials, or products	37

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 65

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)

Associated Occupation: Crane and Tower Operators (53-7021)

Tools and Technologies	Exclusivity
Business function specific software	1
Data management and query software	1

Earth moving machinery	11
Heavy equipment components	21
Lifting equipment and accessories	3
Personal communication devices	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.